ABSTRACT

A network of processors share or trade their respective resources with others for improved resource utilization. The utilization of the resources is maintained within a pre-determined upper threshold configured by an authorized user. Each of the processors includes an accounting manager that collects accounting information to monitor resources utilization at the processor; a policy manager that releases a portion of the resources to a remote one of the processors; and an out-of-range process that reduces availability of the resources when the upper threshold is exceeded.

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